

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	255	head adj room and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L13	84	receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L14	0	("2005/0047534").URPN.	USPAT	OR	ON	2006/03/15 10:17
L15	591	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L16	0	"6392830.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L17	0	receive1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L18	0	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and inteference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L19	1219	375/345	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L20	652	375/317	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L21	830	341/139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L22	265	348/255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L23	451	455/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L24	356	455/138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L25	303	455/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L26	993	455/234.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L27	212	455/239.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L28	258	455/240.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L29	408	455/245.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L30	137	455/247.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L31	1	L15 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L32	345	455/250.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L33	652	agc with second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L34	781	ADC with (sigma adj delta)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L35	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L36	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L37	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L38	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L39	81	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L40	43	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L41	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L42	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L43	12	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L44	10	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L45	9	("5268927"   "5361276"   "5422909"   "5570349"   "5640416"   "5715516"   "5812542"   "6097713"   "6097955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:17
L46	3	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L47	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L48	9	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L49	10	receiver same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L50	28	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L51	13	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L52	8	receiv\$3 and (amplifier with gain with interference) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L53	71	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter same gain) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L54	2	"6392830".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L55	9	receive\$1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L56	37	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L57	81	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L58	43	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L59	4	L57 and L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L60	25	L15 and L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L61	2	L15 and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L62	25	L15 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L63	4	L15 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L64	21	L15 and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L65	41	L15 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L66	3	L15 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L67	3	L15 and L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

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L68	6	L15 and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L69	6	L15 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L70	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L71	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L72	2	"6246285".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L73	18	agc with second with filter with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L74	10	ADC with (sigma adj delta) with agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L75	25	ADC with (sigma adj delta) same agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17



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L76	18	"1081907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L77	216	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L78	216	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L79	120	qam AND dfe AND FIR AND slicer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L80	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L81	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L82	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L83	305	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L84	64	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L85	10	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L86	10	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L87	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L88	962	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L89	751	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L90	743	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L91	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with difital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17

## EAST Search History

L92	634	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L93	46	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17